AMENDMENT

In the Claims:

1-79 (canceled).

80. (currently amended)

An electrophoretic or liquid crystal display which comprises display cells filled with a display fluid and top-sealed with a top-sealing layer formed from a sealing composition comprising a high dielectric polymer or oligomer and a radiation curable composition, wherein said sealing composition is incompatible with the display fluid.

81. (currently amended)

The electrophoretic or liquid crystal display of Claim 80 wherein said top-sealing layer is between the display fluid and a substrate or electrode layer.

82. (currently amended)

The electrophoretic or liquid crystal display of Claim 80 wherein said top-sealing layer is between the display fluid and an adhesive or overcoat layer on a substrate or electrode layer.

83. (previously presented)

An electrophoretic or liquid crystal display of Claim 82 wherein said adhesive layer is formed from a composition comprising a high dielectric polymer or oligomer and a radiation curable composition.

84-86. (canceled)

87. (currently amended)

A semi-finished display panel which comprises:

a) an array of ~~filled~~ display cells on an electrode or substrate layer, which ~~filled~~ display cells are filled with a display fluid and top-sealed with a top-sealing layer; and

b) a temporary substrate laminated on top of the filled and top-sealed display cells wherein said top-sealing layer is formed from a sealing composition comprising a high dielectric polymer or oligomer and a radiation curable composition, wherein said sealing composition is incompatible with the display fluid.

88. (previously presented)

The semi-finished display panel of Claim 87 wherein said display cells are microcups, microgrooves or microchannels.

89. (previously presented)

The semi-finished display panel of Claim 87 wherein said temporary substrate is a release liner.

90. (previously presented)

The semi-finished display panel of Claim 87 wherein said high dielectric polymer or oligomer is selected from the group consisting of polyurethanes, polyureas, polycarbonates, polyamides, polyesters, polycaprolactone, polyvinyl alcohol, polyether, polyvinyl acetate derivatives, polyvinyl fluoride, polyvinylidene fluoride, polyvinyl butyral, polyvinylpyrrolidone, poly(2-ethyl-2-oxazoline), acrylic or methacrylic copolymers, maleic anhydride copolymers, vinylether copolymers, styrene copolymers, cellulose derivatives, gum Arabic, alginate, lecithin and polymers derived from amino acids.

91. (previously presented)

The semi-finished display panel of Claim 87 wherein said radiation curable composition comprises a multifunctional monomer or oligomer.

92. (previously presented)

The semi-finished display panel of Claim 87 wherein said sealing composition further comprises a crosslinking agent.

93. (previously presented)

The semi-finished display panel of Claim 92 wherein said sealing composition further comprising a catalyst.

94-96. (canceled)

97. (currently amended)

A semi-finished display panel which comprises an array of ~~filled and top-sealed~~ display cells between two temporary substrate layers, which ~~filled~~ display cells are filled with a display fluid and top-sealed with a top-sealing layer formed from a sealing composition comprising a high dielectric polymer or oligomer and a radiation curable composition, wherein said sealing composition is incompatible with the display fluid.

98. (previously presented)

The semi-finished display panel of Claim 97 wherein said display cells are microcups, microgrooves or microchannels.

99. (previously presented)

The semi-finished display panel of Claim 98 wherein said microcups are prepared by embossing, molding or lithography.

100. (previously presented)

The semi-finished display panel of Claim 97 wherein said temporary substrate is a release liner.

101-102. (canceled)

103. (previously presented)

The semi-finished display panel of Claim 87 wherein the panel is in the form of a roll.

104. (previously presented)

The semi-finished display panel of Claim 97 wherein the panel is in the form of a roll.

105. (currently amended)

A finished display or device, which comprises:

(a) an array of ~~filled microcups~~ display cells on an electrode layer wherein said ~~filled microcups~~ display cells are filled with a display fluid and top-sealed with a top-sealing layer formed from a sealing composition comprising a high dielectric polymer or oligomer and a radiation curable composition and said sealing composition is incompatible with the display fluid; and

(b) a protective coating on the filled and top-sealed ~~microcup array~~ display cells.

106. (cancelled)

107. (previously presented)

The finished display or device of Claim 105 wherein said protective coating comprises a particulate additive.

108. (previously presented)

The finished display or device of Claim 105 wherein said electrode layer comprises a patterned electrode.

109. (currently amended)

A finished display or device which comprises:

(a) an array of ~~filled and top-sealed microcups~~ display cells on a first substrate or electrode layer wherein said display cells are filled with a display fluid and top-sealed with a top-sealing layer formed from a sealing composition comprising a high dielectric

polymer or oligomer and a radiation curable composition and said sealing composition is incompatible with the display fluid;

(b) a second electrode layer on the filled and top-sealed ~~microcup array~~ display cells wherein said second electrode layer is disposed onto the filled and top-sealed ~~microcup array~~ display cells by lamination, coating, printing, vapor deposition, sputtering or a combination thereof; and

(c) a protective coating on the second electrode layer.

110. (cancelled)

111. (previously presented)

The finished display or device of Claim 109 wherein said protective coating comprises a particulate additive.

112. (previously presented)

The finished display or device of Claim 109 wherein said electrode layer comprises a patterned electrode.

113. (currently amended)

A semi-finished display panel which comprises:

a) an array of ~~filled~~ display cells on a temporary substrate, which ~~filled~~ display cells are filled with a display fluid and top-sealed with a top-sealing layer; and

b) an electrode or substrate layer laminated on top of the filled and top-sealed display cells;

wherein said top-sealing layer is formed from a sealing composition comprising a high dielectric polymer or oligomer and a radiation curable composition, wherein said sealing composition is incompatible with the display fluid.

114. (previously presented)

The semi-finished display panel of Claim 113 wherein said display cells are microcups, microgrooves or microchannels.

115. (previously presented)

The semi-finished display panel of Claim 113 wherein said temporary substrate is a release liner.

116. (previously presented)

The semi-finished display panel of Claim 113 wherein said high dielectric polymer or oligomer is selected from the group consisting of polyurethanes, polyureas, polycarbonates, polyamides, polyesters, polycaprolactone, polyvinyl alcohol, polyether, polyvinyl acetate derivatives, polyvinyl fluoride, polyvinylidene fluoride, polyvinyl butyral, polyvinylpyrrolidone, poly(2-ethyl-2-oxazoline), acrylic or methacrylic copolymers, maleic anhydride copolymers, vinylether copolymers, styrene copolymers, cellulose derivatives, gum Arabic, alginate, lecithin and polymers derived from amino acids.

117. (previously presented)

The semi-finished display panel of Claim 113 wherein said radiation curable composition comprises a multifunctional monomer or oligomer.

118. (previously presented)

The semi-finished display panel of Claim 113 wherein said sealing composition further comprises a crosslinking agent.

119. (previously presented)

The semi-finished display panel of Claim 118 wherein said sealing composition further comprising a catalyst.